

1-Chloronaphthalene
90-13-1 | DTXSID2024791

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 15.4

Global applicability domain: Inside

Local applicability domain index: 4.97e-01

Confidence level: 7.54e-01

Nearest Neighbors from the Training Set

Image not found

3,4-Dichloro-1-butene

Measured: 12.9

Predicted: 10.1

Image not found

1,2-Dibromo-3-chloropropane

Measured: 11.5

Predicted: 12.9

Image not found

1,2,2,3-Tetrachloropropane

Measured: 37.2

Predicted: 20.8

Image not found

bis(2-Chloro-1-methylethyl) ether

Measured: 12.0

Predicted: 9.79

Image not found

1,2,3-Trichloropropane

Measured: 12.9

Predicted: 11.6